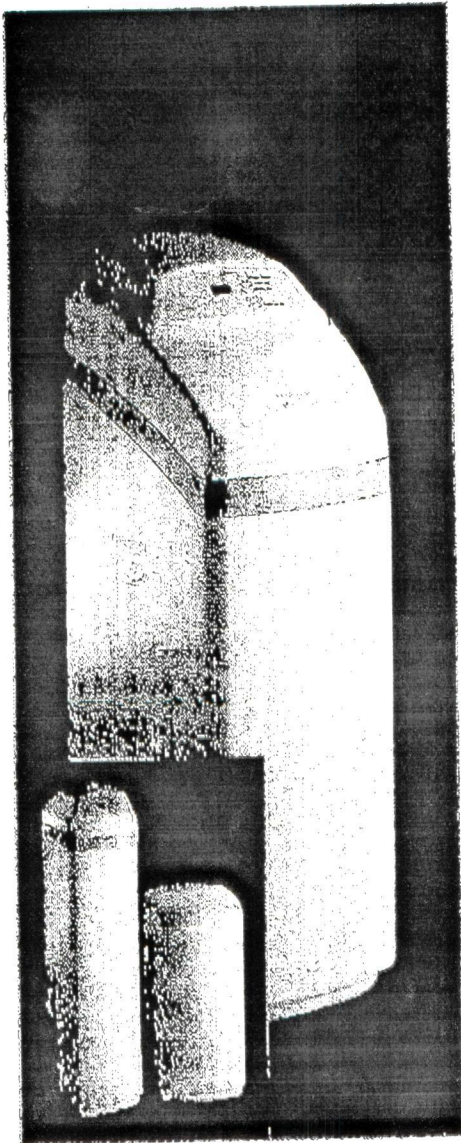


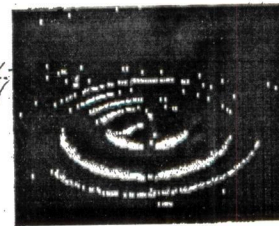
ESS 2000

water softener

Eco Water Series



*Ref: James Bennett
215-814-2302*



The Dependable Way to Enjoy Better Water

- Fiberglass reinforced resin tank won't rust or corrode
- Solid state controls allow for customized application programming for specific needs
- Easy to use menu-driven programming
- 1" commercial grade residential valve also adaptable to 1/4"
- Easy fill salt tank
- Automatic bypass during regeneration means continuous water usage
- 24-volt transformer provides easier electrical connections, safer operation, and consumes less power
- Protects household investments by reducing build-up and corrosion on pipes, faucets, and fixtures
- Industry leader in efficiency—requires less salt
- Washed quartz underbedding improves service flow rates and backwash efficiencies
- Patented stratified resin bed improves filtration without reducing flow rates
- Counter-current brining regenerates from the bottom up for greater efficiency
- Patented Teflon® technology increases reliability

ECOWATER
SYSTEMS



SINCE 1925.

Specifications	ESS 2000R20	ESS 2000R30 ESS 2002R30	ESS 2002R40
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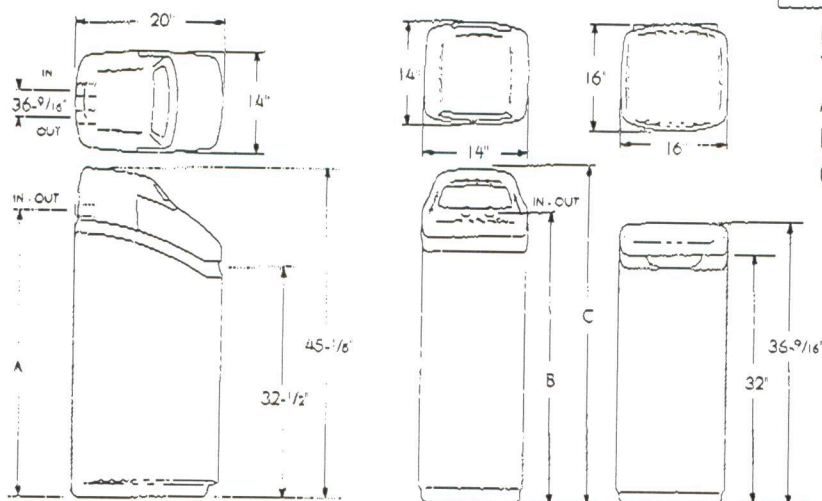
Efficiency	5262*	5262*	5262*
Capacity	21,597**	31,676**	40,314**
Maximum Auxiliary Flow Rate (gpm @ psi)	17 @ 25	15.8 @ 15	16.7 @ 20
Maximum Recommended Water Hardness (gpg @ 500 gpd water usage)	40	58	72
Maximum Clear Water Iron (ppm-Fe) ¹	8	12	12
Water Used Each Regeneration (gal.) ²	30	44	58
Quartz Gravel Base (lbs.)	8	10	10
Supply Water Pressure Limits (psi)	20 - 125	20 - 125	20 - 125
Supply Water Temperature Limits (°F)	35 - 100	35 - 100	35 - 100
Ambient Temperature Range (°F)	35 - 150	35 - 150	35 - 150
Pipe Size—In and Out (inches)	1 to 1½	1 to 1½	1 to 1½
Electrical Rating	24V-50/60Hz	24V-50/60Hz	24V-50/60Hz
Service Flow Rate (gpm)	7.5	10	12

¹Dependent on Form of Iron, pH and other water conditions
²When operated at 35 psi water pressure

*ESS 2000R20 - 6,013 @ 1.14 lbs. of salt
 ESD 2000R30/ESD 2002R30 - 8,820 @ 1.68 lbs. of salt
 ESS 2002R40 - 11,224 @ 2.13 lbs. of salt

**ESS 2000R20 @ 7.52 lbs. of salt
 ESD 2000R30/ESD 2002R30 @ 11.03 lbs. of salt
 ESS 2002R40 @ 14.04 lbs. of salt

Dimensions



ESS 2000R20 ESS 2000R30 ESS 2002R30

Nominal Resin

Tank Size	8" Dia. x 35"	10" Dia. x 35"
A	39.5"	39.5"
B		39.5"
C	44.87	44.87"

ESS 2002R40

Nominal Resin

Tank Size	10" Dia. x 47"
A	
B	51.3"
C	56.63"



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